App F IX—4

Previous References
Con 41 54-2

(1955 56
Con

File No 43 5'5"
Serial Nos 1, 2, 3, 4
5

Later References
LLH 62 CRB 57

MYSORE GOVERNMENT SECRETARIAT

Serial Nos 5

249
E

Part B for Aug 56

SUBJECT

Purchase of water meters under Loan Scheme

WD 0249—GPB—25 000—16 9 55

L 5'839 43 5 9 56

The Commissioner CCB (through the Asst
CE
CSA
Asst CCB
Secretary SPC

Signature

M G S APP F III—1]

MYSORE GOVERNMENT SECRETARIAT

(CR)

P1

NOTES

File No

FILE HEADING

Purchases

FROM

The Commissioner C&B

No B 3 PR 98/54-55 Dated 11/16-4-55 Received 19-4-55

Diary No 486 — Enclos Nil Spare copies — Serial No —

BRIEF ABSTRACT OF LETTER

Requests sanction for the purchase of water meters under loan scheme at a cost of Rs 5,00 000/- under loan scheme. of Rs 6,00,000/-

Submitted

NOTES AND ORDERS

The Corporation of the City of Bangalore was permitted to obtain an overdraft loan of Rs 10,00 000/- from the Bank of Mysore and to utilize the amount as follows -

Purchase of meters - Rs 5 00 000/-
Drainage works Rs 3 00 000/-
For road works Rs 2 00 000/-

Vide GO No L 1729-32/CR 41-54 2 dated 18-5-54

Key A

Accordingly the Corporation have.

2

NOTES—First Sheet

WD- 0355 GPE—1C 000— 0-7-53

Purchase of Water meters by the Corporation

File No 486 of 1955-56 | Mysore Government Secretariat

A2

Add
Rs/s

5 - MAY 1955
BANGALORE

accorded the purchase of Water meters at a Cost of Rs 5,00,000 in the Corporation dated 28-3-55 Sanction of Government is necessary to the said purchase, as it is beyond the Competence of Corporation (S 77) The purchase of Water meters has been made by Calling tenders the tenders have been accepted as approved by the Standing Committee and Corporation Enquire the purchase is in accordance with the S P C if necessary

Re 2/5/55 3/5 Dated 29 4 5 55

(3) Forwarded unofficially with Secretary - Stores - Purchase committee for favour of remarks

Dharmamallaiah
for Secy Stores

3087 5-5-55

8/5

XXX 05 V

(4)

Retransmitted -

It is difficult for the Stores Purchase Committee to give an opinion as the enquiry was not made through them

The enquiry was made more than one year ago and it seems desirable to obtain current rates before finalising the matter It is intended to place orders with

Purchase of water meters by the Corpo...

Mysore Government Secretariat | 486 Fin | File No | of 195 | [App F | III 2 | P3

Serial No

with several firms at different rates Why this is proposed to be done is not clearly known - It is usual to to place orders with the cheapest firm, whose material is according to the specifications prescribed and assessed to to be suitable If such firm cannot supply the full requirements within a reasonable period, then the Order is split up with the next best ones

It is not correct in principle, to place an Order with a firm which has not quoted in response to the enquiry e g Lucknow Factory When the sample sent by this firm was not found satisfactory, it is still intended to place an order for 500 meters on a trial basis and at a higher cost The justification for this is not convincing

Secretary,
Stores Purchase Committee

CV3

5

The Views of the Secretary S.P.C is for Renewal for orders whether been a Report may be Called for on the points raised above A draft Letter is also put up

for appl

NOTE Contn shee

Purchase of Water meters by the Corporation

File No 486/one of 19

Mysore Government Secretariat

Serial

8) Draft already put up is for appl
Engrs
1 to 3) Issue as
All

The comm, C C B
(Dno the Mayor)
L 2646 dt 6 58
Calls for a report

Reminder is put up
C B
1/5

Issue (further after
No 1/5 8 days with
another letter)

R No L 2198
D 1-5-58

Reminder is put up
C B
11/5

Issue
No 14/5

R No L 3116 D 14-5-58

Letter No B3 PR 22561 dated 12 6 58 from Com C C B requesting sanction to the corpn resolution dated 17 4 58 approving the proposal to purchase water meters from among the tenders called for by the Stores Purchase Committee

(c) Submit with reference to paras (b) & (a) supra

Fwd
14/6

WDO C/4—GPP—80 CCC—5 10 '4

Mysore Government Secretariat

Purchase of water meters for Corpn - S

File No 486/MSS/2127/mel of 195 [App F III 2

Serial No

1) It is stated that in response to the tenders invited by the Stores Purchase Committee, certain 24 firms noted in para (3) of the P W D have offered their tenders for supply of different makes of water meters. After considering the detailed note of the Corporation Engineer and the decision of the Standing Committee, the Corporation on 17.4.56 have resolved to purchase the water meters from among the tenders called for by the Stores Purchase Committee may be accepted. The details of firms whose tenders are accepted are noted as below,-

	Type of the meter	rate	No supplied
1	Taylors	Rs 56-00	2000
2	Siemens	56-14-0	4250
3.	G.P.F. Guesnow	63-12-0	2000
		Total	8250

2) It is also stated that the above rates include delivery charges sundry charges Sales Tax etc

3) The Comr. E.E.B requests sanction to the above Corpn resolution dated 17.4.56, proposing the cost to be met from the amount of over draft Loan Scheme

4) The Comr. E.E.B has also requested the Secy Stores Purchase Committee to place orders for water meters pending sanction of Govt in view of urgency.

5) It appears Secy Stores Purchase Committee will be consulted in this matter by the Board.

Purchase of water meters for Corpn

File No 486/S 2127/mel of 195 | Mysore Government Secretariat

16) 9 phoned to the Secretary Stores Purchase Committee He told me that quotations were called for and the purchase has been made & that Govt have to give formal sanction to the purchase Put up a draft G O sanctioning the Purchase

15/6

22 JUN 1956

17) Draft G O is put up, sanctioning the proposal & the Copy

15/6 16/6

please put up draft- 16/6 Typed draft is put up 18/6

18) Dft G O is for perusal before it is sent to the Minister & S S

Secy Stores Purchase Committee

15/6

SP C NO NL 947/25-6 56

Relevant Hs

19) I telephoned to the Dy Secretary to Govt Local Bodies for Legislation & Orders Govt to the Secretary for the Municipalities As recommended by the Commissioner of the Corporation and sanctioned by Govt it is necessary for placing the orders I did not tell him that the purchase has been made already

25 JUN 1956

20) The Govt Secretary Municipalities Judiciary Revenue Law & Local

Serial No

Hon'ble Mr. Hegde will be able to give order for supply for any quantity for the present. M/s Mysore Trading Co. Ltd. whose order for 2000 nos. of Taylor's meters are proposed to be placed, have also offered their valuation of ... Hitherto there has been a wide variation in the Commissioner of the Corporation for the fourth time. The Engineer of the Corporation comes to the view that the valuation of the Government Factory Lucknow to give order and the valuation claimed by M/s Mysore Trading Co. Ltd., they may decide in favour of placing the order for the present quantity of 8000 nos. meters, with M/s Motor Engineering Co and that he will be able to give order to the firm after obtaining the approval of the Corporation.

21) It appears desirable to mention the names of the firms with whom orders are to be placed and the rate of discount to be purchased from them. In para 3 of the preamble of the G.O. it is suggested that tenders may be accepted for the purchase, there may also be number of meters to be purchased without indicating the firms from whom the purchase is to be made. With a view that the purchase should be made through the D.P.C.

NOTE — Contn sheet

Hegde 21

Purchase of water meters by Bangalore corporation

File No 212/MZ of 19

Mysore Government Secretariat

Serial No

22) Permission may be accorded to purchase 8250 meters thro' the SPC as the SPC is the authority to fix up the rates for the best meters Dft G.O is also for hand perusal and approval

26/6

23) Minister (P.H. Ldy) 29/6 SB.

30/6

24) The Dft G.O appd with issue news, if appd

30/6 30/6

25) Issue

30/6

G.O. 25839 43 /CM 43 55 3 dated 5 7 56

Copies to the Mayor
Chief Engineer,
Controller S.A.D.
Director C.E.B.
Secy S.P.C.

Accord permission to purchase 8250 water meters through SPC

Letter No B 3-Pr 22/56 57 dated 29/6 5 7 56 from the Comm C.B requesting sanction to the Corporation for placing orders for purchase of 8250 water meters (See news)

Subject matter reference to paras (19) to (25) supra

OFFICE OF THE MINISTER FOR PUBLIC HEALTH & LOCAL-SELF GOVERNMENT
29 JUN 56
No. 1393

WD 0.071—GPP—80 000—5 10 54

Mysore Government Secretariat

Purchase of water meters by Bangalore Corporation

[App F III 2

2127/2757/rel File No of 195

Serial No	
page 32 of correspondence	26) The Comm^r of B in his subsequent letter states that the Secy SPC has stated that the Form of M/s Martin Burn Ltd Calcutta have increased the rate from Rs 50 11-0 to Rs 55/each plus Sales Tax at 7% for Madras, and that the Govt Precision Instruments Factory Lucknow have pleaded inability to supply the quantity. He further states that when this question was placed
page 34 of correspondence	before the Corpn, they have resolved on 28.5.56 that the whole quantity (8250 water meters (Siemens) be purchased from M/s Protos Engineering Co Ltd alone at the originally accepted rate of Rs 56 14-0 including Sales Tax
	27) The Comr requests sanction to the said resolution of the Corpn
pe 30 of correspondence	28) As the G.O. dated 5.7.56 according permission for the purchase of the 8250 water meters through the SPC has been issued in the matter, it is for orders whether a copy of this letter may be sent to Secy SPC for needful and report as to the action taken
	5/7/56
page 31	29) ~~In the application of issues~~ ~~Mysore~~ Please see GO dt 5/7/56 according to which permission is accorded for the purchase of 8250 meters through the stores purchase committee which is the authority to fix up the rates for the best meters & to fix

Purchase of water meters by the Bangalore Corporation

2127 / File No 2757 of 195

Mysore Government Secretariat

Serial No

of letter dy 2-7-56 Am to received from the Commissioner, C & B May be sent to the Secretary, S P C for information & needful action A draft letter also submitted for consideration.

Mr 6/7

30) Issue as above

17/7/56

26599/CDN 4355-57 dated 18756

Secy SPC

Sends the copy letter for needful

26600/A/ even dated

Comm C & B for information

B
13/7/56

CORPORATION OF THE CITY OF BANGALORE

No B3-P R 92/54-55 Corrected

CORPORATION OFFICES,
BANGALORE

Dated 11th April 1955
16th

FROM

THE COMMISSIONER,
CORPORATION OF THE CITY OF BANGALORE
BANGALORE

To

The Secretary to the Government of Mysore,
Education & Local Self Government Department,
BANGALORE

SIR

SUBJECT - Purchase of Water meters under Loan Scheme

I write to state that in accordance with the Government Order No L 1729-32/C M 41-54-2 dated 18th May 1955 approving the purchase of water meters at a cost of Rs 5,00,000/-out of over draft loan scheme of Rs 10,00,000/- tenders were called for

Twenty one tenders were received from several Firms and they were opened on 5th February 1954

A committee was formed consisting of the marginally noted members to consider the tenders

1 Corporation Engineer
2 Executive Engineer, Water Supply Division,
3. Sri C N Sharma Rao

A detailed note of the Committee dated 28th October 1954 which is herein enclosed was thereafter placed before the Standing Committee(Works) who at their meeting held on 20th December 1954 approved of the several tenders recommended by the Committee The Corporation at their meeting held on 28th March 1955 have also approved the recommendation of the Standing Committee(Works) Copies of both the resolutions are herein enclosed for kind perusal

As the cost of the meters exceeds Rs 50,000/-, I request that early sanction of Government may kindly be obtained to the resolution of the Corporation The cost of the meters will be met out of Rs 5,00,000/- provided for this purpose under over draft Loan Scheme

The Note of the Committee may be returned when no longer required

FORWARDED WITH COMPLIMENTS

(V P DENABAYALU NAIDU)
MAYOR

Yours faithfully,

(K HONNAPPA)
COMMISSIONER

VKR 11/4/-

RESOLUTION PASSED AT THE ADJOURNED MEETING OF THE CORPORATION HELD ON THE 28TH MARCH, 1955

---

86 Recommendation of the Standing Committee (Works) dated 20-12-19 that the tenders received for the supply of water meters be approved as follows and the cost be met from Rs 5,00,000/- allotted for the purpose under the Loan Scheme -

Sl No	Name of Firm	Name of Meter	Rate at Corporation Stores	No recommended	Cost Rs
		Inferential Dry Dial			
1	Bombay Co , Ltd	Capstain Straight Dial	Rs 48-0-0	2,000	96,000/-
2	Volkart Bros	Aquametrol Circular Dial	51-9-0	2,000	1,03,125/-
3	Gaytee & Co	Contimeter Circular Dial	52-2-0	1,000	52,125/-
4	Dodsal Ltd	Pullex Straight Dial	53-2-0	500	26,563/-
5	Precision Instrument Factory, Lucknow	Lucknow Circular Dial	57-0-0 as per Telegram received	500	28,500/-
		Semi Positive Dry Dial			
1	Eastern Electric & Engineering Co , Bombay	Spanner Circular	57-0-0	500	28,500/-
2	W H Brady & Co , Madras	George Kent Straight Dial	69-1-0	200	13,813/-
	The cost of the cast iron box, couplings, Gland cock fixture in cement concrete etc , at Rs 22/- per each meter (6,700 meters)				1,47,400/-

Sri D R Shivappa moved the following resolution -

"Resolved that the recommendation of the Standing Committee (Works) dated 20-12-1954 that the tenders received for the supply of water meter be approved as follows and the cost be met from Rs 5,00,000/- allotted for the purpose under the Loan Scheme be appepted -

Sl No	Name of Firm	Name of Meter	Rate at Corporation Stores	No recommended	Cost Rs
		Inferential Dry Dial			
1	Bombay Co , Ltd	Capstain Straight Dial	Rs 48-0-0	2,000	96,000/-
2	Volkart Bros	Aquametrol Circular Dial	51-9-0	2,000	1,03,125/-
3	Gaytee & Co ,	Contimeter Circular Dial	52-2-0	1,000	52,125/-
4	Dodsal Ltd , Bombay	Pullex Straight Dial	53-2-0	500	26,563/-
5	Precision Instument Factory, Lucknow	Lucknow Circular Dial	57-0-0 as per Telegram received	500	28,500/-
		Semi Positive Dry Dial			
1	Eastern				

Semi Positive Dry Dial

1	Eastern Electric & Engineering Co , Bombay	Spanner Circular	Rs 57-0-0	500	Rs 28,500/-
2	T H Brady & Co , Madras	George Kent - Straight Dial	69-1-0	200	13,813/-
	The cost of the cast iron box couplings, gland cock fixture in cement concrete etc , at Rs 22/- per each meter (6,700 meters)				1,47,400/-

Sri M V Veerabhadra Gupta seconded the resolution and it was passed

(SD) V P DEENADAYALU NAIDU
MAYOR

"COPY"

FOR COMMISSIONER,
CORPORATION OF BANGALORE.
13/4/63

SVR/2

(4)

PROCEEDINGS OF THE MEETING OF THE STANDING COMMITTEE (WORKS) HELD AT THE CORPORATION OFFICES, BANGALORE CITY, AT 4 P M ON MONDAY THE 20TH DECEMBER ~~1~~ 1954

No 1 Office note dated 9-12-1954 with regard to tenders received for the purchase of water meters

Resolution- Recommended that the office note dated 9-12-1954, regarding the tenders received for the purchase of water meters be approved as detailed below -

Sl No	NAME OF FIRM	Name of Meter	Rate at Corporation stores	No recommended	COST Rs
		INFERENTIAL DRY DIAL			
1	Bombay Co ,Ltd	Capstan Strainght Dial	Rs 48-0-0	2,000	96,000/-
2	Volkart Bros	Aquametre Circular dial	" 51-0-0	2,000	1,03,125/-
3	Gaytee & Co ,	Centimeter Circular Dial	" 52-2-0	1,000	52,125/-
4	Dodsal Ltd , Bombay	Pullex Strainght Dial	" 53-2-0	500	26,563/-
5	Precision Instrument Factory, Lucknow	Lucknow dial (circular Dial)	" 57-0-0 as per telegram received	500	28,500/-
		SEMI POSITIVE DRY DIAL			
1	Eastern Electric & Engineering Co , Bombay	Spanner (Circular dial)	Rs 57-0-0	500	28,500/-
2	W H Brady & Co , Madras	George Kent Straint Dial	Rs 69-1-0	200	13,813/-
	The cost of the east iron box couplings, Gland cock fixture in cement concrete etc , at Rs 22/-per each meter (6,700/-meters)				1,47,400/-

The cost of this be met out of Rs 5,00,000/-allotted for the purchase of water meters under the Loan scheme

Sd/- K S Sridharan,

Chairman, 20-12-54
Standing Committee (Works)

-------- o --------

" C O P Y ",

FOR COMMISSIONER,
CORPORATION OF BANGALORE

13/4/55

VKR
13/4/-

(5)

Appendix F G—1]
SUBJECT Purchase of Water meters under Loan Scheme

Section CM
File No 43-55
Serial No 2

Diary No of letter replied to 2686 —

No L 2676 / Fin Records Dt 10.6.55
To The Executive Engr
Mysore Co Mysore

General and Revenue Secretariat
( )
the *19*

Sir,
Ref: Your letter no B 3 P R 92/52-55 dated 11/6-10-1955

Date of issue

Signed by

With reference to the above, I am directed to observe that the tender for the supply of water meters in the Calendar called for, a year ago and it is desirable to obtain current rates before the purchase is made. It has been proposed to place orders with several firms

List of enclosures

Copied by

Examined by

WD 06818—GPB—25 000—9 7 49

at different rates. Why
this is proposed to be done
is not clearly known. It
is usual to place orders
with the cheapest firm,
whose material is according
to the specifications presented
and assessed to be suitable.
If such firm cannot supply
the full requirements, within
a reasonable period, then
the order is split up with the
next best ones. It is not
correct in principle, to
place an order with a firm
which has not quoted in
response to the enquiry (i.e. unknown factory).
When the sample sent by this
firm was not found satisfactory,
it is still intended to place
an order for 500 meters on a Trial
basis and at a higher cost.
No justification for this is not
mentioned. A detailed report
marking all the points may kindly be furnished early.

No reasons given
and unreasonable

(7)

No L 2676
A 10-6-55

CM 43-55-L
En Records

The Education & L S G Departments

To

The Commissioner, Corporation of the City of Bangalore, (thro' the Mayor)

Sir,

Subject Purchase of water meters under Loan Scheme

Reference Your letter No B3 P 92/54-55 dated 11/16-4-55

With reference to the above, I am directed to observe that the tenders for the supply of water meters ~~to be~~ were called for, a year ago and it is desirable to obtain current rates before the purchase is made is made It has been proposed to place orders with several firms at different rates Why this is proposed to be done is not clearly known- It is usual to place orders with the cheapest firm, whose material is ~~xxxxx~~ according to the specifications prescribed and assessed to be suitable If such firm cannot supply the full requirements, within a reasonable period, then the order is split up with the next best ones It is not correct in principle, to place an order with a firm which has not quoted in response to the enquiry (i e , Lucknow Factory) when the sample sent by this firm was not found satisfactory, it is still intended to place an order for 500 meters on a trial basis and at a high cost The justification for this is not convincing

A detailed report meeting all the points may kindly be furnished early The records accompany for reference and retransmission

Yours faithfully,

(V Hanumanthappa)
for Secretary to Government,
Education & L S G Departments

knr-2/4 6

(81)

CORPORATION OF THE CITY OF BANGALORE

No NO 83 PR 22/56-57
Exec (T) Secn cmb

CORPORATION OFFICE
BANGALORE

L-2127
JU 1956
MUNICIPAL BRANCH

Dated 12th June 1956.

FROM

D R CHENNARUDRAIYA B A M Sc
COMMISSIONER,
CORPORATION OF THE CITY OF BANGALORE,
BANGALORE

EDUCATION & L S G
13

To

The Secretary to the Government of Mysore,
Education & L S G Departments,
BANGALORE

SIR,

Subject:- Purchase of Water Meters by the Corporation under Loan Scheme.

With reference to your letter No.L.2676/C M 43-55-2 dated 10-6-1955 regarding the purchase of water meters, I write to state that, in accordance with the marginally noted programme of works, as sanctioned in Government Order No. 1729-32/C M 41+54-2 dated 18-5-1954, the expenditure to be incurred in this behalf will be met out of the Overdraft Loan Scheme, as approved by the Corporation in their Resolution dated 11-11-1953

1	Purchase of Water Meters	Rs 5,00,000/-
2.	Underground Drainage Works	3,00,000/-
3.	For new Roads and Repairs	2,00,000/-
	Total.	Rs 10,00,000/-

2. As regards purchase of Water Meters for which a sum of Rs 5 lakhs of rupees is earmarked, tenders called for in the first instance, about 1½ years ago, were not considered in view of the instructions contained in your letter dated 10-6-1955 under advertance, but fresh tenders were invited through the Stores Purchase Committee.

3. In response to the tenders invited in this behalf, by the Stores Purchase Committee, the following twenty-three Firms have offered their tenders for supply of different makes of Water meters having different specifications:-

(9)

Name of the Firm. Messrs:-	Maker	
1) Eastern Electric & Engineering Co., Bombay	'Spanner'	German Make
2) New Standard Engineering Co., Bombay	'Pollux'	-do-
3) Kamani Engineering Corporation Ltd, Bombay	Bopp & Ruther,	-do-
4) W H. Braddy Co, Ltd, Madras ..	'Kent'	English
5) Garg & Sons, Calcutta ..	W F A.	Zurich
6) United Traders (Ind) Bombay ..	"Legia 11128"	Belgium
7) Hansraj Gupta & Co, Delhi .	T A.4.	French
8) Hydrometer -Ansbach ..	Hydrometer	German
9) The East Asiatic Co., Ltd, Madras	Zacchi	Savona
10) Escorts (Agents) Ltd, New Delhi	Pipers Berg	German
11) Turner Hoare & Co, Ltd, Bombay	'Leeds'	English
12) Simplex Commercial Corporation, Bombay ..	Andrae M-T	German
13) A C E C India Ltd., Bombay ..	E G E A.	Belgian
14) Protos Engineering Co., Ltd, Bangalore-2.	Siemens .	German
15) Gayatee & Co, Bombay ------- ..	Contimeter,	Belgium
16) Voltas Ltd., Madras	Acquametro	Swiss Make
17) India Metal Agencies, Bombay ..	Model 81,	Belgium
18) Jairamdas & Sons, Bangalore .	G P I.F.	Indian
19) R Krishna Moorthy, Bangalore	Domus,	Italian
20) Vulcan Trading Company Ltd., Madras	Volz,	German
21) Martin Burn, Ltd., Calcutta ..	Tylors,	London
22) The Bombay Co, Ltd, Madras .	Capstan	England
23) Dikson & Bros, Bangalore	Bosco .	Italian

4 A detailed note explaining the merits and demirts of each type of water meter, as prepared by the Corporation Engineer was placed before the Standing Committee(Works) as well as the Corporation The Corporation, at their meeting held on 17-4-1956 have approved of the recommendations of the Works Committee for the purchase of

of the following types of meters at the rates noted against each:-

Type of Meter	Rate.	No accepted
1) Taylors	Rs.56-0-0	2,000
2) Siemens	56-14-0	50
3) G P I F Lucknow	63-12-0	2,000
	Total	8,250

It may be mentioned in this connection, that the above rates approved by the Corporation include the Delivery charges, Sundry Charges, Sales Tax, etc., over and above the rates quoted by the respective Firms, as noted in the margin. Copies of the Resolutions of the Corporation and of the Works' Committee are enclosed herewith, together with a copy of the detailed note of the Corporation Engineer referred to above for information.

Make.	Name of the Firm Quoted.	Rate offered.
1 Tylors-½"	M/s Martin Burn. Ltd ,Calcutta	Rs.50-11-0 each F O F Madras excluding S T.
2 Siemens-½"	M/s Protos - Engineering Co , Ltd ,	Rs 53-8-0 F.O R. Bangalore, plus other charges
3 G P I F.½"	M/s Jairamdas & Sons ,Bangalore	Rs 57-0-0 ex-Factory Lucknow -plus S T.

5. It may not be out of place to mention in this connection that, after inspection and testing of the sample water meters by the Corporation Engineer, the type of meters to be selected was decided, taking into consideration also the availability and stock position of the spare parts of the meters to be purchased thereof

6 I, therefore, request that sanction of Government may kindly be obtained to the Resolution of the Corporation for - purchasing the required number of Meters at the rates mentioned in the Resolution and for meeting the expenditure thereof from the amount of Over-Draft Loan Scheme As the water meters are very

p t o

very urgently required, I have requested the Secretary, Stores Purchase Committee to place orders for the Meters immediately, pending sanction of Government. Copy of the letter addressed to him in the matter in response to his letter No. P.C. 8624/ dated 7-6-1956 is also enclosed herewith. Early sanction of Government in the matter is solicited.

Yours faithfully,

(M. Krishnappa)
MAYOR.

(D.R. Chennarudraiya)
COMMISSIONER.

(12)

B 3-Pr 22/56-57

12th June,

The Secretary,
Stores Purchase Committee,
Bangalore

Subject - Purchase of water meters for use in the Corporation

With reference to your letter No.S P C 8624 dated 7th June 1956, requesting to obtain orders of Government regarding the above subject, I write to state that the Secretary to Government, Education and Local Self-Government Departments, has this day been addressed in this Office letter No B 3-Pr 22/56-57 dated 12-6-1956 to accord sanction of Government for the purchase of meters immediately for the use of the Corporation

2 Pending sanction of Government, I request you kindly to place orders immediately with the relative firms to supply the meters required by the Corporation

"Copy"

Yours faithfully,

Sd/-

For Commissioner
Corporation of the City of Bangalore

(D R CHANDRUDRAIYA)
COMMISSIONER

PANCHAYAT

MEMO

(127)

Letter No S P C 8624 dated 7-6-1956 from the Secretary, Stores Purchase Committee, Asiatic Building, Kempegowda Road, Bangalore-2 to the Commissioner, Corporation of the City of Bangalore, Bangalore

---

Enquiry No 13554 -- supply of water meters for use in the Corporation

---

With reference to your letter No B 3-Pr 22/56-57 dated 10-5-1956 regarding the subject mentioned above, I am directed to return herewith the letter B 3-Pr 22/56-57 dated 1/7th May 1956 addressed by you to the Secretary to Government, Education and Local Self-Govt Departments along with its enclosures and to request you to obtain immediate sanction of Government, as the quotations received have to be finalised very early, as otherwise the firms recommended may vary their terms, if there should be delay In this connection I write to state that all the three firms have been requested by this Office to keep their offer open for acceptance till 15th June 1956 In reply M/s Protos Engineering Co , Ltd , and M/s Jairamdas Co , & Sons have agreed to keep their offer valid till the 15th June 1956 M/s Martin Burn Ltd , have telegraphed to say that they have contacted their principals as soon as a reply is received from them, the enquiry will have to be finalised and a decision arrived at before 15-6-1956

I am, therefore to request you to obtain and communicate orders of Government immediately to enable this office to finalise the enquiry

Please acknowledge receipt of this communication

" C O P Y "

M Siddalingaiah
FOR COMMISSIONER,
CORPORATION OF BANGALORE

(14)

Proceedings of the Meeting of the Standing Committee (works) dated 13th March, 1956

Subject - Office note dated 9-3-1956 in regard to purchase of wate meters among the tenderers called for by the Stores Purchase Committee of the Government for the Corporation of the City of Bangalore

Resolution - Office note is approved with the following modifications The number of meters to be ordered from the various firms will be as follows -

3,000 meters from Messrs Tylor & Co ,

1,000 meters from the Govt Factory, Lucknow

4,250 meters from Messrs Siemen

Total cost to be worked out

(Sd) S A Asirvatham,
Chairman,
Standing Committee,
(Works)

" C O P Y '

N S Aravamudan
FOR COMMISSIONER,
CORPORATION OF BANGALORE.

SVR)

RESOLUTION PASSED AT THE ADJOURNED MEETING OF THE CORPORATION OF THE CITY OF BANGALORE HELD ON THE 17TH APRIL, 1956

81 Recommendation of the Standing Committee (Works) dated 13-3-1956 that the Office note dated 9-3-1956 in regard to purchase of water meters from among the tenderers called for by the Stores Purchase Committee of the Government, for the Corporation of the City of Bangalore, be approved, as follows -

Type of Meter	Rate	No recommended	Cost
(1) Tylors	Rs 56- 0-0	3,000	Rs 1,68,000/-
(2) Siemens	" 56-14-0	4 250	2,41,718/-
(3) G P I F Lucknow	" 63-12-0	1,000	63,750/-
		Total	P 4,73,468/-

Sri V P Deenadayalu Naidu moved the following resolution -

Resolved that the recommendation of the Standing Committee (Works) dated 13-3-1956 that the Office note dated 9-3-1956 in regard to purchase of water meters from among the tenderers called for by the Stores Purchase Committee of the Government for the Corporation of the City of Bangalore be approved, be accepted as modified below -

Type of Meter	Rate	No Recommended
(1) Tylors	Rs 56- 0-0	2,000
(2) Siemens	Rs 56-14-0	4,250
(3) G P I F Lucknow	Rs 63-12-0	2,000

Sri P S K Naidu seconded the resolution and it was passed

(Sd) Grace Fucker,
Deputy Mayor

" C O P Y "

N Seshadri
FOR COMMISSIONER,
CORPORATION OF BANGALORE

for

SVR)

A NOTE TO ACCOMPANY THE RECOMMENDATIONS REGARDING PURCHASE OF WATER METERS AMONG THE TENDERERS CALLED FOR BY THE STORES PURCHASE COMMITTEE OF THE GOVERNMENT FOR THE CORPORATION OF THE CITY OF BANGALORE

The Corporation has earmarked a sum of rupees five lakhs out of the loan taken from the Bank of Mysore Ltd , for the purchase of water Meters Tenders were called for b the Corporation and recommendations for the purchase of 6,700 meters were sent to Government for sanction during April 1955 The Government during June 1955 returned the tenders instructing to call for fresh tenders at the current rates The Stores Purchase Committee of the Government was requested to call for tenders as the Stores Purchase Committee would advertise through the Government Agency in foreign Countries like England, Germany, Italy, etc , through the Trade Agents The tenders were received by the Stores Purchase Committee by the end of September 1955 and sent for scrutiny

Sample meters were got from the firms who had not tendered previously and were examined by opening the meters for the physical properties Some of the meters and test certificates were received during February 1956

In all 23 firms have tendered Two statements have been prepared after detailed examination of the meters

1 Comparative Statement of the cost of meters at the Corporation Stores is prepared taking incidental charges like Sales Tax, freight, transport, etc , where it had not been quoted by the firms The figure gives the rate at which the meters would be received in the Corporation Stores, Bangalore The first statement of comparative cost is prepared starting from the meter with the lowest rate to the highest It could be seen that the rates vary from Rs 45-11-0 to Rs 80-4-0 as per statement enclosed

2 Statement No 2 has been prepared regarding the physical features of the different types of meters according to the specifications noted in the tender form and for the meters that were quoted during the last tender, the physical properties which have been tabulated in the previous statement are taken up for consideration

P t o

The tenders received are considered in the following groups according to the quality of the meter and the rate, vide Statement No 1

GROUP I -

The meter manufactured by the Government Precision Instrument Factory, Lucknow, Uttar Pradesh, is recommended to be purchased by all Government and local bodies in a Circular from the Government of India Being a new factory started by the Uttar Pradesh Government, we have to encourage an Indian Industry and it is learnt that the Government of India insist that at least 1/3 to 50% of the meters to be purchased by any Government or local body must be from this factory The rate quoted by the Agents of the Factory including freight, Sales Tax, etc , comes to Rs 63-12-0 It is a standard meter in size and in parts The Director of the Factory wher he had been here last time promised that he would improve the meter further and that he would guarantee the working of the meter and send men from the factory to service them whenever necessary As such it is recommended that the purchase of 30 to 40 per cent of th meters be made from the Indian Factory which is financed by the Uttar Pradesh Government

GROUP II - (Serial Nos 2 to 4)

These meters are of unstandard sizes being much smaller than the usual meters and also the parts are not sturdy as in the case of standard size meters Though they are the cheapest and are of Italian make, they have not been used so far and their working cannot be guaranteed As such they have not been recommended The rate vary from Rs 45-11-0 to Rs 47-8-0

GROUP III - (Sl Nos 5 to 10)

The rates vary from Rs 51-15-0 to Rs 55-13-0 All these meters are of the standard size but are not the meters that have been in service in the City and Civil Area in the previous years In addition, all these meters have cog wheels of the bottom chambers made of Valcanite of different compositions and not metal The meters that have been used in the City and Civil Area all these

contd

these years have bottom chamber wheels made up of metal As we have no experience of the performance of these new meters they are not recommended

GROUP IV - (Sl Nos. 11 and 12)

These two types of meters are in service both in the City and Civil area for a number of years The rates are Rs 56-0-0 and Rs 56-14-0 The Siemens is a popular meter used for both in the City and Civil area for a number of years The present manufactured meter has got in the bottom chamber of the cog wheel made up of Valcanite called "Frolitul" which they say is much better than the metal Since it is a firm of high repute and longstanding in the field, it is preferable to purchase meters as it is found that these meters have given very satisfactory service in the City area, being in service in very large numbers As per letters received 'Siemens' meters are on the Government of India rate Contract and a number of Government of India Offices and Local Bodies including Delhi Municipality and Hindustan Aircraft Ltd , have purchased these meters as per list furnished by the Company (enclosed)

Serial No 11 - Tylors meter is English make There are a number of meters in use for a number of years both in the City and Civil Area The rate is Rs 56-0-0 and is reasonable But the tender mentions that this rate holds good for meters not less than 4,000 If the firm is willing to supply 1,000 meters the rate quoted by them, they may be purchased The Stores Purchase Committee will be requested to place orders for 1,000 at the rate quoted by them and if they are not willing to supply the smaller quantity, this 1,000 meters orders also may be placed with 'Siemens' meter Firm

Group V - (Sl Nos 13 to 23)

These meters are costly the rates varying from Rs 57-3-6 to Rs 80-4-0 Of these only Leeds, Kent, Capstan and Acqua are in use but their cost being Rs 72-4-0 73-3-0, 67-8-0 as per recent letter and 80-4-0 respectively they are not recommended The other meters are not used in Bangalore and are also costly and not recommended

The recommendations are -

are -

1) 3,000 meters from the Government Precision Instruments Factory, Lucknow, at the rate of Rs 63-12-0

2) 1,000 Tylors meters at Rs 56-0-0

3) 4,000 Siemens meters at Rs 56-14-0

Total 8,000

The Tylors meter firm in tendering have put in a clause that the rate holds good for not less than 4,000 meters

One main consideration in the selection of meters is the availability and stocking of spare parts for maintenance work year by year Too many types of meters will create confusion in working as well as stocking of spare parts By purchasing the same types of meters that are in use in Bangalore for many years the same types of spare parts for old and new meters can be stocked and used

There is considerable savings in the cost of meters between the last tender and this tender as can be seen from the statement ~~on the next page~~ below

Sl No	Type of Meter	Rate quoted for last tender	Rate quoted now	Savings
1	Tylors	Rs 69-9-0	Rs 56- 0-0	Rs 13-900
2	Siemens	62- 8-0) 7- 1-0)		
		69- 9-0	" 56-14-0	Rs 12-11-0

The savings for 5,000 meters of Tylors and Siemens at an average of Rs 13/- comes to Rs 65,000/- which is a very substantial amount Another point for consideration is that against 6,700 meters 8,000 meters are recommended to be purchased now Even these recommended to be purchased, 8,000 meters are only the first instalment as there are more than 30,000 house connections and only about one third of the houses have meters in working condition A second instalment of at least 10 - 12 thousand meters are to be purchased during next year by which time the Water Supply is expected to be increased from 12 to 16 million gallons per day

The total cost works up as follows -

	Type of Meter	Rate	Number recommended		Cost
1	Tylors	Rs 56- 0-0	1,000	Rs	56,000/-
2	Siemens	56-14-0	4,000		2,27,500/-
3	G P I F Lucknow	63-12-0	3,000		1,91,250
			8,000	Rs	4,74,750/-

The balance of Rs 25,000/- out of Rs five lakhs will be utilised for purchase of meter boxes and connecting pipes for installing the new meters in the houses

Since the purchase of meters is very urgent, the subject may kindly be placed before the Standing Committee and the Corporation as an urgent subject and sanction obtained and sent to Government for approval so that we may place orders and get the meters as soon as possible

(Sd) L H Manchigiah,
Engineer,
Corporation of Bangalore

" C O P Y "

FOR COMMISSIONER,
CORPORATION OF BANGALORE

SVR/3

STATEMENT NO 1

WATER MILTERS LISTED IN ORDER OF COST F O R , BANGALORE, PLUS SALES TAX, etc

Sl No	Name of Meter	Country of Manufacture	Cost	Type of Dial	"BCC", Wiper, etc
		G R O U P I (Indian make)			
1	G P I F	India	Rs 63-12-0	Circular	----
		G R O U P II			
2	Zaachi	Italy	45-11-0	Straignt	Embossing "BCC"
3	Domus	Italy	46- 4-0	Pamphlet indicates Circular dial, but Straight reading according to Sample	----
4	Bosco	Italy	47- 8-0	Straight	With Wiper & embossing "BCC"
		G R O U P III			
5	Contimeter	Belgium	51-15-0	Straight	With Wiper & engraving BCC
6	Andrae	Germany	52- 1-0	-do-	----
7	T A 4	France	54-12-0	-do-	----
8	Pipersburg	Germany	54-12-0	-do-	----
9	E G E A	Belgium	55- 4-0	-do-	"BCC" will be engraved
10	Model 81-E Belgium	Belgium	55-13-0	-do-	Without BCC & Wiper
			60- 1-0	-do-	With BCC & Wiper
		G R O U P IV			

(Continued)

Sl No	Name of Meter	Country of Manufacture	Cost	Type of Dial	"BCC", Wiper, etc
		GROUP IV			
11	Tylors	England	Rs 56- 0-0	Straight	Including embossing BCC
12	Siemens	Germany	56-14-0	-do-	Local Agent informs that BCC will be engraved
		GROUP V			
13	Pollux	Germany	57- 3-6	Straight	Embossing BCC
14	Legea, 111 2 B	Belgium	60- 3-0	-do-	Extra rate for wiper of Rs 1-10-(
15	W F A Zurich	Germany	61- 2-0	Circular	---
16	Bopp & Reutner	Germany	62-11-0	Straight	Embossing BCC, Wiper, Rs 3-8-0 extra
17	Hydrometer	Germany	63- 2-0	-do-	Letters BCC
18	Spanner	Germany	65-14-0	Circular	Semipositive
19	Capstan	England	67- 8-0 (as per recent letter)	Straight	With Wiper & BCC cast on body
20	Leeds	England	72- 4-0	Straight	With Wiper & embossing BCC
21	Kent	England	75- 3-0	-do-	BCC inside lid stamped, Semi-positive
22	Voltz	Germany	77- 9-0	Circular	BCC embossed
23	Acqua	Switzerland	80- 4-0	Straight	With Wiper

9/2/66
Asstt Engineer

ENGINEER
CORPORATION OF BA GALORE

Statement Showing the Conclusion from the Landowners

Sl No	Name of meter	Body with inlet and outlet	Measuring Chamber including Jewel bearing etc	Clockwork Spindle R
1	2	3	4	5
1	SPANNER	The Construction of the body is Solid with inlet having a Cylindrical filter The inside is well painted with black and Copper paint	The working with regard to measuring Chamber and the fan is Superb It is made of ebonite and the fan is fitted with Jewel	The clockwork is separated measuring Ch means of an Cup The Cov of clockwor is equally g ebonite whe metal alloy mounted be rule plate
POLLUX	The Casing of body is very Slim by the filter is provided inside body instead of in the inlet The inside is painted with red anticorrosive paint -	The measuring Chamber is of vulcanite with two sides cut is defa The fan is also of vulcanite measuring C but of a Special quality Even though it appears weak painted w it is not actually so The Jewel provided is of a Special lyfe & gives better free movement for the fan than in the other cases	The clockwo cut is defa brass cup w painted w Corrosive pa of the clo ebonite me metal allo are in two two ebonit have the a working

ls of the meters received

23)

The Dial and Cog wheels for the numbering arrangement		Type of lid and wiper	Remarks
Straight 6	Circular 7	8	9
The dial clock work system is made of metal alloy wheels & pinions & mounted bearing pins bet^{n} two metal poles alloy plates the dial plate is cog melled	The top Cover is of two pieces which is a disadvantage for bel^{n} two metal poles No wiper is provided	Sample not sent but Report is based on previous examination	
The dial clock work system is entirely made of brass wheels pins & bearing plates pinions & screw shaft bearing the dial is of one piece melled plate wheels will last long	The top lid is Composed of two parts and hence is disadvantageous for sealing purposes there is no wiper	Sample not sent but Report is based on previous examination	

	3	4	5
+ BOPP & REUTHER	The body is well cast with the inlet provided with a cylindrical Shaw inner Inside Coated with black anticorrosive paint	The measuring Chamber is well built with vulcanite & the vulcanite part is provided with jewel for free movement	The closing cover of ebonite and alloy part between them
4 KENT	The Construction of body is the best for Serum & the inlets & outlets are thick very well made & the purposes of Serum positive meter anti Corrosive material in side Chamber yet the brass work in gradually which reveals Corrosion	The measuring Chamber is also of brass the Casting of very strong & Special precise & Screwlife for Serum pressure the bottom & the Chamber is provided with Strainer with fine holes this type of meter the Special disc is made of vulcanite, the measuring of which is effect the measuring Chamber is Covered by means of brass plate Carrying the pinnion rod and is well secured on to the Chamber	The closing cover is evidently not Special meter made very well and the Cover & the fraction inlet is made wheels and finally they are so mounted the two plates & gives the least when thereby avoiding the wearing of part
5 W F A ZURICH	The body is well Cast & Sectional The inlet is provided with cylindrical Strainer The inside of body is painted black	The measuring Chamber is made of hard rubber material during the test the pinnion is provided with jewels for free movement	The Spindle which is means All the part of means except inlet is made of ply the Cogs are moving bottom means on a top ebonite

6	7	8	9
	The dial clockwork is entirely of metal	Top consists of two plates and is alloy mounted hence wear between two metal pieces for the plates the dial is two purposes enamelled plate	Sample not send but report based on previous examination
Even though the numbering wheels are made of plastic in this case the Cog wheels and the pinion rod are made of metal alloy, thereby lessening the danger of breakage & the worm wheel has deeply cut threads the whole construction is very delicate the enamel used for the dial is of very high class quality		Top is very solid to have very convenient for sealing purposes wire is provided	Sample not send but report based on previous examination
The numbering wheels are of plastic but the Cog wheels and the pinion are of metal with deeply cut threads for the worm the dial consists of copper plate thereby two melted		The top lid is in two parts which is convenient for sealing NO wire is provided	

	2	3	4	5
	LEGIA III 28 or LEGIA TAN GLNTIAL	The Construction of the body is substantial with the inlet provided with a cylindrical filter & painted black on the outside	The measuring chamber is completely of metal the fan is made of ebonite not well finished the spindle rust on jewels	The wheels arrangement mental alle the pinnic mounted o bearing plat
7	TA-4 FRANCE			
8	HYDROMETER			
9	ZACCHI' TF 50	The meter is small in size the outlet & inlet junctions are thin but reinforced with ribs Body is painted black on the outside the inlet is provided with a straight strainer with large holes not effective	No separate measuring cha where is provided the fan is made of bakelite mou need on jewels	The closenw letely of me mental pinn on ebonite The movem delicate in & are linele soon
10	PIPERS BERG	The body is cast in a sturdy way with inlet provided with a cylindrical strainer	The measuring chamber is of vulcanite cup provided with angular holes at the bottom Fan is made of vul canite provided with jewel	The closen ment is sep measuring c means of a The wheels made of vul alloy mount vulcanite pl

6	7	8	9
	The dial clockwork system has wheels of two pinions and a stamp plates made of metal the dial plate is of enamelled sheet	The top contains Celebration of the sealing of the frame for glass to the body	
			Sample not received
			Sample not received
The Cog wheels with the numbered dial wheels are of as plastic liable to break the main Cogs and worm are of metal mounted on metal plates the dial is made of thin enamelled plate		The top contains of a simple press Convenient for sealing	The meter is of under standard size and delicate in construction
The work-manship generous appeal of the meter is the plastic Cog wheels as also the numeral wheels (Wheels break very soon & it is also observed in the distribution system		Top is bold & is very convenient for sealing purposes & temperature could be	Sample not received but report based on previous examination

2	3	4	5
11 LEEDS	The body is Cast well with inlet having a flate Shower the inside of body is not Coated with any anti Corrosive paint	No Special measuring Chamber is provided But the jewel is fixed to the bottom and the jewel is provided at the top of the jewel Even the fan made of Vulca nite with very light section is provided with jewel	The closure general Ca covered all pressures between th plates the surfaces, i used with to reduce- wear & tea
12 ANDRAE	Body is Cylindrical- Shally Cast the inlet is provided with a Cylindrical Shower The inside of body is Sanded blown	The measuring chamber is Small Small Cylindrically in Variable including the paddle measuring on jewels	The closure a Combinatio and measu pressures n plates
13 E G C A	The body is well Cast lined with the inlet provided with a plastic cylindrical mesh, the inside Comp painted blown	The measuring Chamber is made of ebonite with a Steel jewel The fan is made of plastic, the vanes comp them Jewels are provided for the Spindle	The closure of ebonite al lately & the is an ebonit
14 SIEMENS	Body is very small and with a plastic cylindrical Shower The inside of body is painted blown	Measuring Chamber is of three Variable well fitted The fan is also of Variable Jewel bearing is provided	The closure of 'trolitul', from clay, wear & tea the Casing pressure m plastic pla

the clockwork Top Contains of Sample not require
arrangement of the two parts which had report baked o
dial also contains is a Brass from previous examinatio
of monel alloy large to Sealing
wheels is finished finishes no
Similarly worm wafer is provided
Led the dial
plate is very well
enamelled

the cog wheels the top though
in the top Chamber Subdial is
are of monel alloy in two pieces
the finished of is requires Separate
wheels run of Sealing
metal plates the
dial plate is thinly
enamelled

The cog wheels are
of Aluminium &
monel mounted on
metal plates the
dial consists of ena
melled plate

the top is fixed
& is in a single
piece convenient
for Sealing Tamp
comp could be
avoided

The dial consists of
of them enamelled

the top consists of
one piece with the
plate All the Cogs frame for glass &
are of monel run bed bunges and
mung of on monel
Seamp plates

	2	3	4	
15	CONTIMETER	The body is very well cast in only two pieces the wheel is provided with cylindrical filler the whole is painted blue	The measuring chamber is of valuable of good work manship the valuable paddle has more vanes than usual & mounted on jewels	The bottom has comp made of metal wi brass plate spindle is jewels
3	AQUAMETER	The body is made of brass not liable to be corroded the whole is very well coated with anti corrosive paint the wheel is provided with a long cylindrical filler	The measuring chamber is of valuable the whole of which is very well adopted for the circular flow of the water the fan is made of special valuable brass sturdy provided with well set jewel bearings	The closem is of valua manual all wheels a of this m wheels ar mounted no danger rings wear
17	MODEL B1/E 12/2	Body really sturdy and Inside coated blue the plastic cylindrical strainer	Measuring chamber is of three chamber the paddle is of plastic with jewel bearings provided	The closem makes of pl Cogs mo bearings pl not sturdy

6 7 8 9

the main cogs & worms are of metal running on metal bearing plates the cogs & numbers discs are of plastic the dial plate is enamelled

the top contacts of the press contacts and for sealing

the circular dial clockwork system has all metal alloy wheels very well and carry up the glass counted through the & the other is circular reading we observed by meters the particulars in the bottom meter has special body hence the metal alloy wheels sealing is not which would wear out very concern early the life of the end no wipes meter is long stroking is provided the dial is made of

enamelled plate with pointers very well mounted

the top lid is of two pieces and provision for sealing the container of glass is made

Sample not received and report called on previous examinat

Contd- the cogs & worms are of metal mounted on plastic metal plates but the which are numbering arrange ment is of plastic the dial is a thin enamelled plate

	2	3	4	
18	GPIP	The body is a heavy Casting with the inlet provided with a cylindrical metallic filler The outlet is provided with a Crude	The measuring chamber Consists of two portions the bottom part of these valves & the top of brass the two portions is made of bronze & is then the spindle is provided with jewels	The closer Completely of m mounted on plates
19	DOMUS	The water is passed through the outlet & inlet portions are then dried are reinforced with ribs Body is painted black on the outside The inlet is provided with a flat wire mesh Strainer	No separate measuring chamber provided the two portions is made of bronze mounted on jewels	The closer lately of mercl on brass parent plates The mov very delicate & timely is no
20	VOLZ			
21	TYLORS	The body is well cast with inlet provided with a plate Strainer the outside is not painted	No special measuring Chamber is provided the two portions of valves The spindle appears to be mounted on jewels bronze bearings	The closer mercl alloy mercl plate
22	CAPSTAN	The body is finished in Cast iron painted black on the outside A good flat Strainer is provided which could	A separate measuring Chamber of bronze is provided the bottle spindle is made of bronze is mounted on jewels	The closer mercl Cap three bronze

6 7 8 9

The top chamber
Contains of brass
Cogs mounted on
brass plates the
Dial the top portion
Contains of an inner
less plate

The top Contains
of two pieces with
portion to seal
the top portion
carrying the glass

is Comp the Cog & number
and alloy with wheels are of plastic
and mounted holes to break the
plastic main Cogs & worm
wheels are are of brass
Construction used on both plates
wear out soon the Dial is made
of thin enamelled
plate

The top Contains the meter is mainta-
of a simple piece card in form & Delicate
Convenient for in Cashmeter
Sealing

Sample not received

The Dial clockwork
is also of metal
alloy mounted on
metal plates the
Cashmeter is quite
Sturdy the top
Dial is enamelled

The top Contains
of two pieces not
easily sealed

The Dial clockwork
Contains of Cogs
made of brass not
mated on them
brass plates the

The top Contains
of two parts which
is inconvenient
for Sealing

	be removed and cleaned without removing the seal the glands are provided with sealing arrangement which is		
BOSCO	proof against wetting the water is towall in bore the outlet & inlet journals are then bud are reinforced with nbc the body is painted green inside the inlet is provided with a flat strainer of metal	No separate mechanism chamber is provided the paddle is of thin metal which could be bent bud mud on jewels	the clockwork o of enamel alloy w pinnacl mounted clockle bearing the more wheels a delicate in Cardi are lightly lo soon.

6 | 7 | 8 | 9

Wheels are very well mounted. The dial carries a thin enamelled plate.

The cog and number wheels are of plastic material to ensure the worm cogs & worm are of metal mounted on metal plates. The dial is made of thin enamel plate

The top carries a simple press Casement for sealing

[illegible] Tyrrell CE 9 3 56

G N Rathmell 5 3 56
Assistant Engineer
Wales Supply & Drainage

DRAFT

PROCEEDINGS OF THE GOVERNMENT OF MYSORE

READ

para 1 of preamble portion of G O dated 18-5-54 (Flg W)

Flg W

Government Order No L 9368-71/C M 9-53-15 dated 30-10-53 according sanction to the Corporation of the City of Bangalore, for getting an overdraft accommodation of Rs 10 lakhs from the Bank of Mysore Ltd , on terms to be mutually agreed upon between them and the Bank for carrying out certain improvement works

2 Government Order No L 1729-32/C M 41-54-2 dated 18-5-54 sanctioning a programme of works as detailed in the *margin to be taken up by the Bangalore Corporation under the overdraft loan

*1	Purchase of meters	- Rs	5,00,000
2	Underground drainage works	Rs	3,00,000
3	For new roads and repairs	Rs	2,00,000

scheme referred to in the Government Order read above

3 Correspondence ending with letter No B3 P R 22/56-57 dated 12-6-1956 from the Commissioner, Corporation of the City of Bangalore, requesting in the circumstances stated, sanction to purchase water meters from among the tenders as noted in the

*	Type of meter		Rate	Number accepted
1	Taylors	- Rs	56-0-0	2,000
2	Siemens	- Rs	56-14-0	4,250
3	G P I F, Lucknow	- Rs	63-12-0	2,000
			Total	Rs 8,250

margin, called for by the Stores Purchase Committee, as resolved by the Corporation in their meeting held on 17-4-1956 the expenditure thereof being met out of the amount of overdraft loan scheme

4 Unoficial No S P C 597 dated 17-5-1955 from the Secretary, S P C. in the matter

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ORDER NO L 5839-43/CM 43-55-3

Dated, Bangalore, the 5/7/56

Permission is accorded for the purchase of the 8250 meters thro' this S P C which the sanction to fix up the rates for the best meters

The above resolution of the Corporation approving the purchase of water meters as per details given in the margin is

	Type of meter		Rate	Number accepted
1	Taylors	- Rs	56- 0-0	2,000
2	Siemens	- Rs	56-14-0	4,250
3	G P I F Lucknow	Rs	63-12-0	2,000
				8,250

sanctioned

for Secretary to Government, Education & L S G Departments

To
The Commissioner, C & B, thro' the Mayor
The Chief Engineer of Mysore
The Controller, S A D
The Auditor, C & B
The Secretary, S P C

HCN/aft/18-6

PROCEEDINGS OF THE GOVERNMENT OF MYSORE (31)

Read:-

Government Order No.L 9368-71/54 9-53-15 dated 30-10-1953 according sanction to the Corporation of the City of Bangalore for getting an over draft accommodation of Rs.10 lakhs from the Bank of Mysore Ltd, on terms to be mutually agreed upon between them and the Bank for carrying out certain improvement works

2. Government Order No L.1729-32/54.41-54-2 dated 18-5-1954 sanctioning a programme of works as detailed in the margin to be taken up by the Bangalore Corporation under the Over-draft loan scheme referred to in the Government Order read above.

1. Purchase of meters	- Rs 5,00,000
2 Underground drainage works	- Rs 3,00,000
3 For new roads and repairs	- Rs.2,00,000

3. Correspondence ending with letter No BJ.FP.22/56-57 dated 12-6-1956 from the Commissioner, Corporation of the City of Bangalore, requesting in the circumstances stated, sanction to purchase water meters from among the tenderers as noted in the margin called for by the Stores Purchase Committee, as resolved by the Corporation in their meeting held on 17-4-1956, the expenditure thereof being met out of the amount of overdraft loan scheme.

Type of Meter	Rate	Number accepted
1. Taylors	Rs.56- 0-0	2,000
2. Siemens	Rs.56-14-0	4,250
3. G P.I F.Lucknow	Rs 63-12-0	2,000
	Total:	8,250

4. Unofficial Note No.S.P.C.597 dated 17-5-1955 from the Secretary, Stores Purchase Committee, in the matter

Order No.L. 5839-43 / EM 43-55-3 Dated, the 5/7/56

Permission is accorded for the purchase of 8250 meters through the Stores Purchase Committee which is the authority to fix up the rates for the best meters

B C Channabasappa 5/7

(B CHANNABASAPPA)
for Secretary to Government,
Education & L.G Departments

To

The Commissioner, Corporation of the City of Bangalore-thro' the Ex
The Chief Engineer of Mysore, Bangalore
The Controller, State Accounts Department, Bangalore
The Auditor, Corporation of the City of Bangalore
The Secretary, Stores Purchase Committee

CR 4335-9-(32)

CORPORATION OF THE CITY OF BANGALORE.

MYSORE GOVT 2757 MUNICIPAL BRANCH

No B 3-Pr 22/56-57
Encl 4 only

CORPORATION OFFICES
BANGALORE

Dated 29th June, 1956
2nd July

FROM

D R CHENNARUDRAIYA B A M Sc
COMMISSIONER
CORPORATION OF THE CITY OF BANGALORE,
BANGALORE

I & L S G DEPTT

TO

The Secretary to the Govt of Mysore,
Education and L S G Departments,
Bangalore

GVT

SIR

Subject - Purchase of Water Meters by the Corporation under Loan Scheme

In continuation of this Office letter No B 3-Pr. 22/56-57 dated 13th June 1956, regarding the above - subject, I write to state that the Secretary, Stores Purchase Committee was also requested in this Office letter of even No dated 13-6-1956 to place orders with respective Firms in anticipation of sanction of Government In reply thereto, he has stated in his letter No S P C 10064/ dated 19-6-1956 (copy enclosed) that the Firm of M/s Martin Burn Ltd , Calcutta, have - enhanced the rate to Rs 55/- each, plus Sales-Tax, F O R , Madras, as against their former rate of Rs 50-11-0 excluding Sales-Tax, Railway Freight etc , and that the Government Precision Instruments Factory, Lucknow, have regretted their inability to meet our demand

In view of these circumstances, the subject with a revised note, was placed before the Corporation who, at their special Meeting held on 28-6-1956, while - approving the recommendation of the Works Committee dated 21-6-1956, have resolved that all the 8,250 water meters (Siemens) be purchased from M/s Protos Engi-

p t o

(33)

Engineering Co , Ltd , alone, at the originally accepted rate of Rs 56-14-0 including Sales-Tax (copy of Resolution dated 28-6-1956 enclosed herewith)

I, therefore, request that sanction of Government may kindly be obtained to the above resolution of the Corporation for purchasing entire quantity of 8,250 Water Meters (Siemens) from Messrs Protos Engineering Co , Ltd , at the originally accepted rate of Rs 56-14-0 each, including Sales Tax and for meeting the expenditure thereof from the amount of Over-Draft Loan Scheme As the Water Meters are urgently required, the Secretary, Stores Purchase Committee, has been separately requested to place orders immediately in anticipation of sanction of Government

Yours faithfully,

(M KRISHNAPPA)
MAYOR

(D R CHENNARUDRAIYA)
COMMISSIONER

SVR)

RESOLUTION PASSED AT THE SPECIAL MEETING OF THE CORPORATION HELD ON 28TH JUNE 1956 (547)

In the absence of the Mayor, the Deputy Mayor occupied the Chair

Subject - Recommendation of the Standing Committee (Works) dated 21-6-1956 approving the Commissioner's note to modify the previous resolution of the Corporation dated 17-4-1956 noted in the margin and to purchase all the 8,250 water meters (Siemens) from M/s Protos Engineering Co , Ltd , alone, at the originally accepted rate of Rs 56-14-0 each including Sales Tax as the Firm of M/s Martin Burn Ltd , Calcutta, have enhanced their rate for 'Tylors' and the Government Precision Instrument Factory, Lucknow, have pleaded their inability to supply the meters

Resolution of the Corporation dated 17-4-1956

"Resolved that the recommendation of the Standing Committee (Works) dated 13-3-1956 that the Office note dated 9-3-1956 in regard to purchase of water meters from among the tenderers after called for by the Stores Purchase Committee of the Government, for the Corporation of the City of Bangalore be approved, be accepted as modified below -

Tune of meter	Rate	No recommended
(1) Tylors	Rs 56- 0-0	2,000
(2) Siemens	" 56-14-0	4,250
(3) G P I F , Lucknow	" 63-12-0	2,000

N B - Rate includes Sales Tax etc

Sri V P Deenadayalu Naidu moved the following resolution -

"Resolved that the recommendation of the Standing Committee (Works) dated 21-6-1956 approving the Commissioner's note to modify the previous resolution of the Corporation dated 17-4-1956 noted in the margin and to purchase all the 8,250 water meters (Siemens) from M/s Protos Engineering Co , Ltd , alone, at the originally accepted rate of Rs 56-14-0 each including Sales Tax as the Firm of M/s Martin Burn Ltd , Calcutta have enhanced their rate for 'Tylors' and the Government Precision Instrument Factory, Lucknow, have pleaded their inability to supply the meters, be accepted "

Resolution of the Corporation dated 17-4-1956

"Resolved that the recommendation of the Standing Committee (Works) dated 13-3-1956 that the office note dated 9-3-1956 in regard to purchase of water meters from the tenders called for by the Stores Purchase Committee of the Government, for the Corporation of the City of Bangalore be approved, be accepted as modified below -

Tune of meter	Rate	No recommended
(1) Tylors	Rs 56- 0-0	2,000
(2) Siemens	" 56-14-0	4,250
(3) G P I F , Lucknow	" 63-12-0	2,000

N B - Rate includes Sales Tax, etc

Sri P S K Naidu seconded the resolution and it was passed

(SD) GRACE TUCKER,
DEPUTY MAYOR

" C O P Y "

N Seeaalu
FOR COMMISSIONER,
CORPORATION OF BANGALORE

SVR/3

(35)

D O letter No S P C 10064/ dated 19-6-1956 from the Secretary, Stores Purchase Committee, Bangalore, to the Commissioner, Corporation of the City of Bangalore, Bangalore

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With reference to your letter No B 3-Pr 22/56-57 dated 13-6-56 and in continuation of this Office Memo No 9295 dated 12-6-56, forwarding copy of letter addressed to the three firms regarding the subject mentioned above, I am desired to state that M/s Martin Burn Ltd , Calcutta, have enhanced the rates to Rs 55/- each f o r Madras, for a minimum order of 1,500 meters and the Government Precision Instruments Factory, Lucknow, have regretted their inabili to meet our demand during this year In view of these facts, I am to request you to furnish your furtner remarks in the matter

Copies of letters received from the firms are enclosed herewith for reference and reply immediately This may please be treated as very urgent and important

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" C O P Y "

N Seshachalam 15

FOR COMMISSIONER,
CORPORATION OF BANGALORE.

for

SVR)

(36)

Copy of the letter No MBA /4199, dated 12/13-6-56, from M/s Martin Burn Ltd , Calcutta

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Supply of 2" Water Meters for the Corporation of the City of Bangalore

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Enquiry No 13554 - Due Dated 19-9-55

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Further to our letter of the 5th June 1956, we confirm the exchange of the undernoted telgrams -

1) Your telegram dated 7-6-56

"YOUR LETTER DATED FIFTH QUANITY WOULD BE TWO THOUSAND NUMBERS APPROXIMAIELY IF NO REPLY IS RECEIVED BY NINTH YOUR OFFER WILL BE PASSED OVER PLEASE REPLY RATES AND DELIVERY PERIOD"

2) Our telegram dated 8-6-56

"ENQUIRY 13554 TELEGRAM SEVENTH CURRENT PRICE HALF INCH METERS RUPEES FIFTYFIVE FURTHER INFORMATION FOLLOWS NEXT WEEK"

In this connection, please refer to our MBA/7247 dated the 16th September 1955, which quotation now stands amended as per clauses given below -

Price - Rs 55 each, f o r Madras, exclusive of sales tax, based on makers current C I F Indian port price of £3-2-6, rate of exchange Customs duty and subject to adjustment in the event of alteration taking place in any of the foregoing factors between now and the actual date of receipt of goods by us This price is valid for a minimum order of 1,500 meters

Delivery - Shipment from U K port to commerce in September at the rate of 500 meters per month till December 1956 and there after at the rate of 750 meters per month subject to the necessary license to import being available, for which we seek your kind assistance and conditional upon your order being received in this office before the end of June 1956 Every effort will be made to give prompt delivery but the period of delivery, although given in good faith is without guarantee e, therefore, cannot agree to the recovery of any sum from the selling price in any manner whatsoever in the event of the delivery offered being exceeded due to circumstances beyond our control

Spare parts - We agree to carry in stock component parts of the 10,000 - 1/2" meters of offered by us that may be required from time to time over the next five year period

We trust that all information required by you with regard to the above enquiry is now in your hands and that our quotation will receive your favourable consideration Kindly communicate your decision in this matter at a very early date

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" C O P Y "

N Sreenivasan 9/6

FOR COMMISSIONER,
CORPORATION OF BANGALORE

SVR)

Copy of the letter No S 68/PW/2046-56/SVD dated 14-6-56 from Protos Engineering Co , Private Ltd , Madras 1

Re - Enquiry No 13554 - Supply of Water meters to the Bangalore Corporation

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We acknowledge with thanks receipt of your letter SPC 9292-94, dated 12-6-56 and have pleasure in informing you that we will keep our offer open for one more month from 15-6-56, as desired by you

Thanking you

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(2)

Copy of the letter No 2287/6/56 dated 13-6-56, from M/s Jairam-das and Sons, Bangalore-2

Enquiry No 13554 - Supply of Water Meters to the Bangalore Corporation

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We thank you for your communication No SPC 9292-94, dated 12-6-56, and noted the contents therein

We confirm our acceptance to keep our offer open till the 15th July 1956, as desired bymm you

Thanking you

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(3)

Copy of the letter No C/123/56/1196, dated 5-6-56, from the Engineer Manager, Government Precision Instruments Factory, Lucknow

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Enquiry No 13554 - Supply of Water Meters for Bangalore Corporation

Ref - Your letter No SPC 6 uu 3-45, dated 23-5-56

With reference to your letter cited above adaressed to M/s Jairam Dass and Sons, Bangalore and copy endorsed to this office regarding supply of 10,000 water meters to Bangalore Corporation, I have to inform you that at present the factory is very heavily loaded with the pending order from the D G S & D , New Delhi Rate Contract and also from other departments and as the production capacity of the existing factory is limited, I regret very much to inform you that I shall not be able to meet your demand this year

The factory is going to be shifted to a new site and its production capacity is going to be trebled In the year 1957, I shall be able to meet your entire demand if order for any number of meters is placed with us

Once again I regret my inability for not obtaining this tender for reasons as explained above However, I hope that you will please continue to patronize this National Industry established by the Uttar Pradesh Government under the Five Year Plan

Thanking you

" COPIES "

N Seadalingaiah

FOR COMMISSIONER,
CORPORATION OF BANGALORE

SVR)

Appendix F G—1]

SUBJECT Purchase of Water Meters by the Corporation Under Loan Scheme

Diary No of letter replied to 2757

Mysore Government Secretariat

( )

the 195

Section COI

File No 43-55

Serial No 5

No L 6599

To The Secy / Spl D18-7 RB,

Date of issue

Signed by

Sir

In continuation of Govt No L58-39-43/ CM 4355 dated 5-7-56 on the above subject, I am directed to forward herewith a copy of letter No B3 Pr 22/5657 dated 24-6-56 received from the Comm'r B in the same matter for information and necessary action.

MJ

for Secy to Govt Edn (I) 5-8-56

List of enclosures

No L 6600 D18-7 RB

Copied by

Copy to Comm'r B for information

Examined by

WD 0257—GPB—P Z S —1 20 000—6 6 55

No L 6599/CM 43-55-5
Encl
18-7-56

The Secretary,
Stores Purchase Committee,
Bangalore

Sir,

Purchase of Water Meters by the Corporation under Loan Scheme

In continuation of Government order No L 5339-53/CM. 43-55-3 dated 5-7-1956, on the above subject, I am directed to forward herewith for information and needful action a copy of letter No B3 Pr 22/56-57 dated 29-6-56/2-7-1956, received from the Commissioner, Corporation of the City of Bangalore, in the same matter

Yours faithfully,

Sd P.Honnappa,
For Secretary to Government,
Education & L S G.Departments

HGN 3/18 7

P T O

Memo No L 6600 D 15-7-58

Copy of the above is forwarded to the Commissioner, Corporation of the City of Bangalore, (through the Mayor) for information

M Meccai

(M A Meccai)
For Secretary to Government,
Education & L S G Departments